

31042-13, IVD.265343/ Group Art Unit 3643

IN THE CLAIMS

Please amend claims 1, 4, 15, 20, 21, and 22 as follows:

1. (Twice Amended) A pneumatic paintball gun, comprising:
- a gun body having first, second and third bores formed at least partially therethrough;
- wherein the first, second and third bores have respective first, second and third longitudinal axes;
- wherein the first, second and third longitudinal axes are parallel to one another; [and]
- wherein lines drawn connecting the first, second and third axes in a plane perpendicularly intersecting the first, second and third axes form a [n] triangle;
- a source of gas at a first pressure;
- a bolt slidable within said first bore;
- a pressure regulator received within said second bore, said pressure regulator receiving gas at the first pressure and providing gas at a second, reduced pressure;
- a chamber defined within said third bore receiving gas at the second pressure;
- a member received within said third bore and slidable between first and second positions, wherein the first position seals gas within said chamber, and the second position releases the gas to the first bore.

Claim 2 - cancelled

AMENDMENT AND RESPONSE

Serial No. 09/630,109

Attorney Docket No. 31042-13

Page 2 of 12

31042-13JVD.265343/ Group Art Unit 3643

3. (previously presented) The pneumatic paintball gun of claim 1, wherein a paintball is expelled from the first bore, and the first bore is above the second and third bores when the gun is held by a user in its normal firing position.

4. (Twice Amended) A pneumatic gun for shooting a paintball, comprising:
a gun body having first, second and third bores, said first, second and third bores having respective first, second and third longitudinal axes, the first, second and third longitudinal axes being parallel to one another and spaced apart from one another, ~~[said first bore having a chamber];~~

a bolt, said bolt being slidable within said first bore ;

a rod for actuating said bolt, said rod being slidable within said second bore; and

a hammer for releasing compressed air into said first bore, said hammer being slidable within said third bore.

5. (previously presented) A pneumatic paintball gun, comprising:

a source of compressed air;

a gun body having a bore with an external opening;

a pneumatic assembly in fluid communication with said source, said pneumatic assembly having a first member slidably coupled to a second member, said pneumatic assembly being located within said bore; and

AMENDMENT AND RESPONSE

Serial No. 09/630,109

Attorney Docket No. 31042-13

Page 3 of 12

31042-13,JVD,265343/ Group Art Unit 3643

a third member coupled to said bore and covering said opening, said third member being externally accessible and repeatedly removable;

wherein removal of said third member permits said pneumatic assembly to be removed from said bore, and said first member and said second member are retained together after removal from said bore.

6. (previously presented) The pneumatic paintball gun of claim 5, wherein said pneumatic assembly includes at least one of a pneumatic regulator, pneumatic ram, or pneumatic hammer.

7. (previously presented) The pneumatic paintball gun of claim 5, wherein said third member is threadable coupled to said bore.

8. (previously presented) The pneumatic paintball gun of claim 5, wherein said pneumatic assembly is a cartridge valve.

Claims 9-14 - cancelled

AMENDMENT AND RESPONSE
Serial No. 09/630,109
Attorney Docket No. 31042-13
Page 4 of 12

31042-13JVD.265343/ Group Art Unit 3643

15. (Once Amended) The pneumatic paintball gun of claim 1 wherein ~~[said first bore includes a bolt, said second bore includes a slidable hammer for releasing compressed air into said first bore, and said third]~~ said second bore includes a slidable rod for actuating said bolt.

16. (previously presented) The pneumatic paintball gun of claim 1 wherein one of said bores includes an external opening, and which further comprises a pneumatic assembly accessible through the external opening and having a first member slidably coupled to a second member, an externally accessible third member covering said external opening and being repeatedly removable from the external opening, wherein removal of said third member permits said pneumatic assembly to be removed from the one said bore, and said first member and said second member being adapted and configured to be retained together after removal.

17. (previously presented) The pneumatic paintball gun of claim 1 which further comprises a bolt for loading a paintball, a rod for actuating said bolt, and a pin slidable between a first position coupling said rod to said bolt and a second position uncoupling said rod from said bolt.

18. (previously presented) The pneumatic gun of claim 1 which further comprises a first pressure regulator providing compressed air to the paintball gun at a first predetermined pressure, and a second pressure regulator receiving compressed air at the first predetermined

AMENDMENT AND RESPONSE

Serial No. 09/630,109

Attorney Docket No. 31042-13

Page 5 of 12

31042-13.JVD.265343/ Group Art Unit 3643

pressure and providing air at a second predetermined pressure lower than the first predetermined pressure to said chamber.

19. (previously presented) The pneumatic gun of claim 4 which further comprises a pin slidable between first and second positions, wherein sliding said pin to the first position couples said bolt to said rod and sliding said pin to the second position uncouples said bolt from said rod

20. (Once Amended) The pneumatic gun of claim 4 wherein lines drawn connecting the first, second and third axes in a plane perpendicularly intersecting the first, second and third axes form a ~~[n-equilateral]~~ triangle.

21. (Once Amended) The pneumatic gun of claim 4 wherein said ~~[chamber]~~ first bore receives a paintball.

22. (Once Amended) The pneumatic gun of claim 4 which further comprises a first pressure regulator providing compressed air to the paintball gun at a first predetermined pressure, and a second pressure regulator receiving compressed air at the first predetermined pressure and providing air to said ~~[chamber]~~ first bore at a second predetermined pressure lower than the first predetermined pressure.

AMENDMENT AND RESPONSE

Serial No. 09/630,109

Attorney Docket No. 31042-13

Page 6 of 12

31042-13JVD:265343/ Group Art Unit 3643

23. (previously presented) The pneumatic gun of claim 5 which further comprises a first pressure regulator providing compressed air to the paintball gun at a first predetermined pressure, and a second pressure regulator receiving compressed air at the first predetermined pressure and providing air to said gun at a second predetermined pressure lower than the first predetermined pressure.

AMENDMENT AND RESPONSE

Serial No. 09/630,109

Attorney Docket No. 31042-13

Page 7 of 12